L Number	Hits	Search Text	DB	Time stamp
1	103	("5769259"	USPAT;	2004/06/26 21:42
		"4807567"	US-PGPUB;	
		"4857369"	EPO;	
		"4906241"	DERWENT;	
		"4929450"	IBM_TDB	
		"4933135"		
		"4976220"		
		"5303675"		
		"5455088"		
		"5599598"		
		"5693545"		
		"5741036"		
		"5881676"		
		"5898407"		
		"5921416"		
		"5954014"		
		"5979932"		
		"6039368"		
		"6089187"		
		"6138876"		
		"6209591"		
		"6209591"		
		"6317040"		
		"5406103"		
		"5801088"		
		"6186115"	İ	
		"4951836"		
		"5017781"		
		"5369048"		
		"5423255" "5741626"		
		"5741626"		
		"6044125"		
		"6059137"		
		"6059137"		
		"4254791"		
		"4264235"		
ļ		"4312376"	1	
		"4314440"		
		"4337589"		
		"4374026"	1	
		"4390809"		
		"4402421"		
		"4407089"		
		"4460088"		
		RE31702		
		"4498810"		
		"4570511"		
		"4581008"		
		"4589302"		
		"4600329").pn.		
4	1580	"bit line" and ((ion near implant\$6) same (source/drain or	USPAT;	2004/06/26 21:45
-	1300	s/d))	US-PGPUB;	2007/00/20 21:43
			EPO;	
			DERWENT;	
			IBM_TDB	

5	549	("bit line" and ((ion near implant\$6) same (source/drain	USPAT;	2004/06/26 21:58
		or s/d))) and barrier	US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	
6	468	(("bit line" and ((ion near implant\$6) same (source/drain	USPAT;	2004/06/26 21:59
		or s/d))) and barrier) and (tungsten or W)	US-PGPUB;	
		_	EPO;	
			DERWENT;	
			IBM_TDB	
7	45	("bit line" and (post\$etch or PET)) and barrier	USPAT;	2004/06/26 21:47
			US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	

9	123	("bit line" and (post\$etch or PET)) not (("5769259"	USPAT;	2004/06/26 21:48
		"4807567"	US-PGPUB;	
		"4857369"	EPO;	
		"4906241"	DERWENT;	
		"4929450"	IBM_TDB	
		"4933135"	_	
		"4976220"		
		"5303675"		
		"5455088"		
		"5599598"		
		"5693545"		
		"5741036"		
		"5881676"		
		"5898407"		
		"5921416"		
		"5954014"		
		"5979932"		
		"6039368"		
		"6089187"		
		"6138876"		
		"6209591"		
		"6209591"		
		"6317040" "5406102"		
		"5406103"		
		"5801088"		
		"6186115"		
		"4951836"		
		"5017781"		
		"5369048"		
		"5423255"		
		"5741626"		
		"6044125"		
		"6059137"		
	1	"6059137"		
		"4254791"		
		"4264235"		
		"4312376"		
		"4314440"		
		"4337589"		
		"4374026"		
		"4390809"		
	1	"4402421"		
		"4407089"		
		"4460088"		
		RE31702		
		"4498810"		
		"4570511"		
		"4581008"		
		"4589302"		
		"4600329").pn.		
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		

10	1580	("bit line" and ((ion near implant\$6) same (source/drain	USPAT;	2004/06/26 21:48
		or s/d))) not (("5769259"	US-PGPUB;	200 400/20 21:10
		"4807567"	EPO;	
		"4857369"	DERWENT;	
		"4906241"		
		"4929450"	IBM_TDB	
		"4933135"		
		"4976220"		
		"5303675"		
		"5455088"		
		"5599598"		
		"5693545"		
		"5741036"		
		"5881676"		
		"5898407"		
		"5921416"		
		"5954014"		
	1	"5979932"		
		"6039368"		
		"6089187"		
		"6138876"		
		"6209591"		
		"6209591"		
		"6317040"		
		"5406103"		
		"5801088"		
		"6186115"		
		"4951836"		
		"5017781"		
		"5369048"		
		"5423255"		
		"5741626"		
		"6044125"		
		"6059137"		
		"6059137"		
		"4254791"		
		"4264235"		
		"4312376"		
		"4314440"		
		"4337589"		
		"4374026"		
		"4390809"		
		"4402421"		
j		"4407089"		
İ		"4460088"		
		RE31702		
ļ				
		"4498810"		
		"4570511"		
		"4581008"		
		"4589302"		
		"4600329").pn.		
,, l)		
11	630	438/250	USPAT;	2004/06/26 22:04
			US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	
				L

	7	T	1	1 000 110 110 1 00 0
12	183	"bit line" and 438/250	USPAT;	2004/06/26 22:04
			US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	
13	1131	("bit line" and ((ion near implant\$6) same (source/drain	USPAT;	2004/06/26 21:58
		or s/d))) and (barrier or diffusion)	US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM TDB	
14	129	("bit line" and 438/250) and (barrier or diffusion)	USPAT;	2004/06/26 22:04
* *		(bit into and 150,250) and (barrier of distance)	US-PGPUB;	200 1,00,20 22.01
			EPO;	
			DERWENT;	
			1	
,,,	0.7	(/IIIL's line II and 420/250) and (house and 100 alone) and	IBM_TDB	2004/07/27 21 50
15	87	(("bit line" and 438/250) and (barrier or diffusion)) and	USPAT;	2004/06/26 21:58
		(tungsten or W)	US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	
16	827	(("bit line" and ((ion near implant\$6) same (source/drain	USPAT;	2004/06/26 22:05
		or s/d))) and (barrier or diffusion)) and (tungsten or W)	US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	
18	563	((("bit line" and ((ion near implant\$6) same (source/drain	USPAT;	2004/06/26 22:03
		or s/d))) and (barrier or diffusion)) and (tungsten or W))	US-PGPUB;	
		and etch	EPO;	
			DERWENT;	
			IBM TDB	
19	99	(((("bit line" and ((ion near implant\$6) same	USPAT;	2004/06/26 22:04
' '	"	(source/drain or s/d))) and (barrier or diffusion)) and	US-PGPUB;	200 400,20 22.01
		(tungsten or W)) and P+) not ((("bit line" and	EPO;	
		(post\$etch or PET)) and barrier) and (tungsten or W))	DERWENT;	
		postquent of 1 11) and variety and (tangsten of 11)	IBM_TDB	
21	215	438/251	USPAT;	2004/06/26 22:05
21	213	130/231	US-PGPUB;	2004/00/20 22.03
			EPO;	
			DERWENT;	
22			IBM_TDB	0004/02/02 00 02
22	66	"bit line" and 438/251	USPAT;	2004/06/26 22:06
			US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	
23	44	("bit line" and 438/251) and (barrier or diffusion)	USPAT;	2004/06/26 22:06
			US-PGPUB;	
			EPO;	
Ī			DERWENT;	
			IBM_TDB	
24	30	(("bit line" and 438/251) and (barrier or diffusion)) and	USPĀT;	2004/06/26 22:06
		(tungsten or W)	US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	
26	143	438/252	USPAT;	2004/06/26 22:06
			US-PGPUB;	200 400/20 22.00
	1		EPO;	
			DERWENT;	
L			IBM_TDB	<u> </u>

27	50	"bit line" and 438/252	LICDAT.	2004/06/26 22:07
21] 30]	Dit line and 438/232	USPAT;	2004/06/26 22:07
			US-PGPUB;	
			EPO;	· ·
			DERWENT;	
00	0.5	/// 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 /	IBM_TDB	0004/07/07 00 05
28	35	("bit line" and 438/252) and (barrier or diffusion)	USPAT;	2004/06/26 22:07
			US-PGPUB;	
			EPO;	,
			DERWENT;	
00	00	(////)	IBM_TDB	0004/04/04/04
29	22	(("bit line" and 438/252) and (barrier or diffusion)) and	USPAT;	2004/06/26 22:07
		(tungsten or W)	US-PGPUB;	
			EPO;	
			DERWENT;	
0.1	0.67	400/050	IBM_TDB	0001/01/01
31	3667	438/253	USPAT;	2004/06/26 22:08
			US-PGPUB;	
			EPO;	
			DERWENT;	
	,_,,	111. 111.400/050	IBM_TDB	0004/04/04
32	1744	"bit line" and 438/253	USPAT;	2004/06/26 22:08
			US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	
33	1114	("bit line" and 438/253) and (barrier or diffusion)	USPAT;	2004/06/26 22:08
[US-PGPUB;	
			EPO;	
1			DERWENT;	
			IBM_TDB	
34	787	(("bit line" and 438/253) and (barrier or diffusion)) and	USPAT;	2004/06/26 22:09
		(tungsten or W)	US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	
35	698	((("bit line" and 438/253) and (barrier or diffusion)) and	USPAT;	2004/06/26 22:09
		(tungsten or W)) not ((("bit line" and 438/252) and	US-PGPUB;	
		(barrier or diffusion)) and (tungsten or W)) not ((("bit	EPO;	
	!	line" and 438/251) and (barrier or diffusion)) and	DERWENT;	
]	(tungsten or W)) not ((("bit line" and 438/250) and	IBM_TDB	
		(barrier or diffusion)) and (tungsten or W)) not (((("bit		
		line" and ((ion near implant\$6) same (source/drain or		•
		s/d))) and (barrier or diffusion)) and (tungsten or W))		
		and P+) not ((("bit line" and (post\$etch or PET)) and		
0.7		barrier) and (tungsten or W))		
37	1238	438/254	USPAT;	2004/06/26 22:10
			US-PGPUB;	
			EPO;	
			DERWENT;	
		 	IBM_TDB	
38	649	"bit line" and 438/254	USPAT;	2004/06/26 22:10
]		US-PGPUB;	
			EPO;	
	[DERWENT;	
		(11)	IBM_TDB	
39	382	("bit line" and 438/254) and (barrier or diffusion)	USPAT;	2004/06/26 22:10
			US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	

40	264	(("bit line" and 438/254) and (barrier or diffusion)) and	USPAT;	2004/06/26 22:11
		(tungsten or W)	US-PGPUB;	
			EPO;	
			DERWENT;	
	_		IBM_TDB	
41	2	((("bit line" and 438/254) and (barrier or diffusion)) and	USPAT;	2004/06/26 22:09
		(tungsten or W)) and P+	US-PGPUB;	
			EPO;	
			DERWENT;	
40	10/0	400/055	IBM_TDB	
43	1269	438/255	USPAT;	2004/06/26 22:11
			US-PGPUB;	
			EPO;	
			DERWENT;	
44	5.5		IBM_TDB	0001101010101
44	565	"bit line" and 438/255	USPAT;	2004/06/26 22:12
			US-PGPUB;	
			EPO;	
			DERWENT;	
45	328	("hit line" and 429/255) and (hamier and 1997 at an)	IBM_TDB	2004/07/27 22 12
43	328	("bit line" and 438/255) and (barrier or diffusion)	USPAT;	2004/06/26 22:12
			US-PGPUB; EPO;	
			DERWENT;	
			IBM TDB	
46	213	(("bit line" and 438/255) and (barrier or diffusion)) and	USPAT;	2004/06/26 22:12
10	213	(tungsten or W)	US-PGPUB;	2004/00/20 22:12
		(tungsten or vv)	EPO;	
			DERWENT;	
			IBM_TDB	
48	547	438/256	USPAT;	2004/06/26 22:13
			US-PGPUB;	200 400,20 22:10
			EPO;	
			DERWENT;	
			IBM TDB	
49	284	"bit line" and 438/256	USPĀT;	2004/06/26 22:13
			US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	
50	171	("bit line" and 438/256) and (barrier or diffusion)	USPAT;	2004/06/26 22:13
			US-PGPUB;	
			EPO;	
			DERWENT;	
51	121	//"hit line" and 420/25/\ 1 /L 1:55	IBM_TDB	0004/07/07 00 10
'	121	(("bit line" and 438/256) and (barrier or diffusion)) and (tungsten or W)	USPAT;	2004/06/26 22:13
		(conference or AA)	US-PGPUB; EPO;	
			DERWENT;	
			IBM_TDB	
53	700	438/393	USPAT;	2004/06/26 22:14
	, 55	,-/ -	US-PGPUB;	200 400/20 22.14
]			EPO;	
			DERWENT;	
	J		IBM_TDB	
54	151	"bit line" and 438/393	USPAT;	2004/06/26 22:14
			US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	

r==		T		
55	115	("bit line" and 438/393) and (barrier or diffusion)	USPAT;	2004/06/26 22:14
İ			US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	
56	84	(("bit line" and 438/393) and (barrier or diffusion)) and	USPĀT;	2004/06/26 22:14
		(tungsten or W)	US-PGPUB;	,
		, ,	EPO;	
			DERWENT;	
			IBM_TDB	
58	165	438/394	USPAT;	2004/06/26 22:15
	103	130/371	US-PGPUB;	2004/00/20 22:13
			EPO;	
			DERWENT;	
50		111 : 1: 11	IBM_TDB	
59	33	"bit line" and 438/394	USPAT;	2004/06/26 22:15
			US-PGPUB;	
			EPO;	
			DERWENT;	
ł			IBM_TDB	
60	23	("bit line" and 438/394) and (barrier or diffusion)	USPĀT;	2004/06/26 22:15
			US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	
61	16	(("bit line" and 438/394) and (barrier or diffusion)) and	USPAT;	2004/06/26 22:16
		(tungsten or W)	US-PGPUB;	2004/00/20 22:10
		(tungsten or vv)		
İ			EPO;	
			DERWENT;	
63	121	420/205	IBM_TDB	
03	121	438/395	USPAT;	2004/06/26 22:16
			US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	
64	29	"bit line" and 438/395	USPAT;	2004/06/26 22:16
			US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	
65	25	("bit line" and 438/395) and (barrier or diffusion)	USPĀT;	2004/06/26 22:16
		· · · · · · · · · · · · · · · · · · ·	US-PGPUB;	
			EPO;	
	.		DERWENT;	
			IBM TDB	
67	19	(("bit line" and 438/395) and (barrier or diffusion)) and	USPAT;	2004/06/26 22:17
		(tungsten or W)	US-PGPUB;	2007/00/20 22.17
		0	EPO;	
			DERWENT;	
69	3740	438/396	IBM_TDB	0004/07/07 00 :=
37	3/40	130/370	USPAT;	2004/06/26 22:17
	[US-PGPUB;	
			EPO;	!
			DERWENT;	
			IBM_TDB	
70	1477	"bit line" and 438/396	USPAT;	2004/06/26 22:19
			US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM TDB	

71	0547	(m : 1: m = 1.400/00 c) = 1 (1 = -1: m = 1:00 = 1: m = 1:00 = 1: m = 1:00 = 1: m = 1:00 = 1: m = 1:00 = 1:0	LICDATE	2004/06/26 22:10
71	954	("bit line" and 438/396) and (barrier or diffusion)	USPAT; US-PGPUB;	2004/06/26 22:19
			EPO;	
			DERWENT;	
			IBM_TDB	
72	19	((("bit line" and 438/395) and (barrier or diffusion)) and	USPAT;	2004/06/26 22:20
		(tungsten or W)) and (tungsten or W)	US-PGPUB;	
			EPO;	
			DERWENT;	
		•	IBM_TDB	
73	0	(((("bit line" and 438/395) and (barrier or diffusion)) and	USPAT;	2004/06/26 22:21
1		(tungsten or W)) and (tungsten or W)) not ((("bit line"	US-PGPUB;	
		and 438/395) and (barrier or diffusion)) and (tungsten or	EPO;	
		W)) not ((("bit line" and 438/394) and (barrier or	DERWENT;	
		diffusion)) and (tungsten or W)) not ((("bit line" and	IBM_TDB	
		438/393) and (barrier or diffusion)) and (tungsten or		
		W)) not ((("bit line" and 438/256) and (barrier or		
		diffusion)) and (tungsten or W)) not ((("bit line" and		
		438/255) and (barrier or diffusion)) and (tungsten or		
		W)) not ((("bit line" and 438/254) and (barrier or		
		diffusion)) and (tungsten or W)) not ((("bit line" and		
		438/253) and (barrier or diffusion)) and (tungsten or		
		W)) not ((("bit line" and 438/252) and (barrier or		
		diffusion)) and (tungsten or W)) not ((("bit line" and		
		438/251) and (barrier or diffusion)) and (tungsten or		
		W)) not ((("bit line" and 438/250) and (barrier or		:
		diffusion)) and (tungsten or W)) not (((("bit line" and		
		((ion near implant\$6) same (source/drain or s/d))) and		
		(barrier or diffusion)) and (tungsten or W)) and P+) not		
		((("bit line" and (post\$etch or PET)) and barrier) and		
		(tungsten or W))		
74	1099	438/397	USPAT;	2004/06/26 22:21
			US-PGPUB;	
			EPO;	
ļ			DERWENT;	
			IBM_TDB	
75	545	"bit line" and 438/397	USPAT;	2004/06/26 22:22
			US-PGPUB;	200 400,20 22:22
			EPO;	
			DERWENT;	
			IBM TDB	
76	310	("bit line" and 438/397) and (barrier or diffusion)	USPAT;	2004/06/26 22:22
'	310	t bit into and 430/377) and (barrier or direction)	US-PGPUB;	2007/00/20 22:22
			EPO;	
			1 '	
			DERWENT;	
		(//// 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/	IBM_TDB	0004/04/04 00 00
77	195	(("bit line" and 438/397) and (barrier or diffusion)) and	USPAT;	2004/06/26 22:22
		(tungsten or W)	US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	
79	678	(("bit line" and 438/396) and (barrier or diffusion)) and	USPAT;	2004/06/26 22:20
		(tungsten or W)	US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM TDB	
			1	L

	1051	100/000	LICDATE	0004/06/06 00 00
81	1351	438/398	USPAT;	2004/06/26 22:23
	1		US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	
82	540	"bit line" and 438/398	USPAT;	2004/06/26 22:23
]		US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM TDB	
83	310	("bit line" and 438/398) and (barrier or diffusion)	USPAT;	2004/06/26 22:23
	310	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	US-PGPUB;	200 1,00,20 22:23
			EPO;	
			DERWENT;	
	001	(/#1:-1: # 1.400/000) 1/1 : 1:66 : \\	IBM_TDB	0004/06/06 00 00
84	201	(("bit line" and 438/398) and (barrier or diffusion)) and	USPAT;	2004/06/26 22:23
		(tungsten or W)	US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	
86	1460	438/672	USPAT;	2004/06/26 22:24
			US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM TDB	
87	201	"bit line" and 438/672	USPAT;	2004/06/26 22:24
"	201	Sie mie und 1997 2	US-PGPUB;	200 4 00, 20 22.21
			EPO;	!
			DERWENT;	
			IBM TDB	ı
88	124	("Lit line" and 420/679) and (hamien and ifferion)		2004/06/26 22:24
88	124	("bit line" and 438/672) and (barrier or diffusion)	USPAT;	2004/06/26 22:24
			US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	
89	101	(("bit line" and 438/672) and (barrier or diffusion)) and	USPAT;	2004/06/26 22:24
		(tungsten or W)	US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	
91	214	438/673	USPAT;	2004/06/26 22:25
			US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	
92	15	"bit line" and 438/673	USPAT;	2004/06/26 22:25
, _			US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM TDB	
93	5	("bit line" and 438/673) and (barrier or diffusion)	USPAT;	2004/06/26 22:25
'3		t bit file and 430/0/3) and (battlet of diffusion)		2007/00/20 22:23
			US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	
94	3	(("bit line" and 438/673) and (barrier or diffusion)) and	USPAT;	2004/06/26 22:25
		(tungsten or W)	US-PGPUB;	
			EPO;	
			DERWENT;	
L	<u> </u>		IBM_TDB	

04	470	490/74	LICDAT	2004/07/27 22 27
96	472	438/674	USPAT;	2004/06/26 22:26
			US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	
97	31	"bit line" and 438/674	USPAT;	2004/06/26 22:26
			US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	
98	22	("hit lime" and 420/674) and (hamier and ifferior)		2004/06/26 22 27
70	22	("bit line" and 438/674) and (barrier or diffusion)	USPAT;	2004/06/26 22:27
			US-PGPUB;	
1			EPO;	
•			DERWENT;	
			IBM_TDB	
99	20	(("bit line" and 438/674) and (barrier or diffusion)) and	USPAT;	2004/06/26 22:27
		(tungsten or W)	US-PGPUB;	
		,	EPO;	
			DERWENT;	
			IBM TDB	
101	1156	438/675	USPAT;	2004/06/26 22:26
101	1130	- 1 30/073	US-PGPUB;	2004/00/20 22:20
			EPO;	
•			DERWENT;	
			IBM_TDB	
102	144	"bit line" and 438/675	USPAT;	2004/06/26 22:26
			US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM TDB	
103	103	("bit line" and 438/675) and (barrier or diffusion)	USPĀT;	2004/06/26 22:26
			US-PGPUB;	
			EPO;	
			DERWENT;	
105	85	(/llb:4-1:	IBM_TDB	0004/07/07 00 07
103	65	(("bit line" and 438/675) and (barrier or diffusion)) and	USPAT;	2004/06/26 22:27
		(tungsten or W)	US-PGPUB;	
			EPO;	
		•	DERWENT;	
_	[.		IBM_TDB	
3	123	"bit line" and (post\$etch or PET)	USPAT;	2004/06/26 22:53
	<u> </u>		US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	
8	42	(("bit line" and (post\$etch or PET)) and barrier) and	USPAT;	2004/06/26 22:54
-		(tungsten or W)	US-PGPUB;	200 400/20 22.34
]]	(canboten of 11)	EPO;	
			DERWENT;	
1.7		7/7H1 1, 11	IBM_TDB	
17	99	((("bit line" and ((ion near implant\$6) same (source/drain	USPAT;	2004/06/26 23:06
		or s/d))) and (barrier or diffusion)) and (tungsten or W))	US-PGPUB;	
		and P+	EPO;	
	[DERWENT;	
			IBM_TDB	

	·	The state of the s		
20	83	((("bit line" and 438/250) and (barrier or diffusion)) and	USPAT;	2004/06/26 23:21
		(tungsten or W)) not (((("bit line" and ((ion near	US-PGPUB;	
		implant\$6) same (source/drain or s/d))) and (barrier or	EPO;	
		diffusion)) and (tungsten or W)) and P+) not ((("bit	DERWENT;	
		line" and (post\$etch or PET)) and barrier) and (tungsten	IBM_TDB	
		or W))		
25	23	((("bit line" and 438/251) and (barrier or diffusion)) and	USPAT;	2004/06/26 23:54
		(tungsten or W)) not ((("bit line" and 438/250) and	US-PGPUB;	
		(barrier or diffusion)) and (tungsten or W)) not (((("bit	EPO;	
		line" and ((ion near implant\$6) same (source/drain or	DERWENT;	
		s/d))) and (barrier or diffusion)) and (tungsten or W))	IBM_TDB	
		and P+) not ((("bit line" and (post\$etch or PET)) and		
		barrier) and (tungsten or W))		
30	19	((("bit line" and 438/252) and (barrier or diffusion)) and	USPAT;	2004/06/26 23:58
		(tungsten or W)) not ((("bit line" and 438/251) and	US-PGPUB;	
		(barrier or diffusion)) and (tungsten or W)) not ((("bit	EPO;	
		line" and 438/250) and (barrier or diffusion)) and	DERWENT;	
		(tungsten or W)) not (((("bit line" and ((ion near	IBM_TDB	
		implant\$6) same (source/drain or s/d))) and (barrier or		
		diffusion)) and (tungsten or Ŵ)) and P+) not ((("bit		
		line" and (post\$etch or PET)) and barrier) and (tungsten		
		or W))		
36	20	(((("bit line" and 438/253) and (barrier or diffusion)) and	USPAT;	2004/06/27 00:00
		(tungsten or W)) not ((("bit line" and 438/252) and	US-PGPUB;	
		(barrier or diffusion)) and (tungsten or W)) not ((("bit	EPO;	
		line" and 438/251) and (barrier or diffusion)) and	DERWENT;	
		(tungsten or W)) not ((("bit line" and 438/250) and	IBM_TDB	
		(barrier or diffusion)) and (tungsten or W)) not (((("bit		
		line" and ((ion near implant\$6) same (source/drain or		
		s/d))) and (barrier or diffusion)) and (tungsten or W))		
		and P+) not ((("bit line" and (post\$etch or PET)) and		
		barrier) and (tungsten or W))) and P+		
42	41	((("bit line" and 438/254) and (barrier or diffusion)) and	USPAT;	2004/06/27 00:04
		(tungsten or W)) not ((("bit line" and 438/253) and	US-PGPUB;	
		(barrier or diffusion)) and (tungsten or W)) not ((("bit	EPO;	
		line" and 438/252) and (barrier or diffusion)) and	DERWENT;	
		(tungsten or W)) not ((("bit line" and 438/251) and	IBM_TDB	
		(barrier or diffusion)) and (tungsten or W)) not ((("bit		
İ		line" and 438/250) and (barrier or diffusion)) and		
		(tungsten or W)) not (((("bit line" and ((ion near		
		implant\$6) same (source/drain or s/d))) and (barrier or		
		diffusion)) and (tungsten or W)) and P+) not ((("bit		
		line" and (post\$etch or PET)) and barrier) and (tungsten		
		or W))		
47	47	((("bit line" and 438/255) and (barrier or diffusion)) and	USPAT;	2004/06/27 00:08
		(tungsten or W)) not ((("bit line" and 438/254) and	US-PGPUB;	
		(barrier or diffusion)) and (tungsten or W)) not ((("bit	EPO;	
		line" and 438/253) and (barrier or diffusion)) and	DERWENT;	
		(tungsten or W)) not ((("bit line" and 438/252) and	IBM_TDB	
		(barrier or diffusion)) and (tungsten or W)) not ((("bit		
		line" and 438/251) and (barrier or diffusion)) and		
		(tungsten or W)) not ((("bit line" and 438/250) and		
		(barrier or diffusion)) and (tungsten or W)) not (((("bit		
		line" and ((ion near implant\$6) same (source/drain or		
		s/d))) and (barrier or diffusion)) and (tungsten or W))		
		and P+) not ((("bit line" and (post\$etch or PET)) and		
		barrier) and (tungsten or W))		

52	17	((("bit line" and 438/256) and (barrier or diffusion)) and	USPAT;	2004/06/27 00:13
		(tungsten or W)) not ((("bit line" and 438/255) and	US-PGPUB;	
		(barrier or diffusion)) and (tungsten or W)) not ((("bit	EPO;	
		line" and 438/254) and (barrier or diffusion)) and	DERWENT;	
		(tungsten or W)) not ((("bit line" and 438/253) and	IBM_TDB	
		(barrier or diffusion)) and (tungsten or W)) not ((("bit		
		line" and 438/252) and (barrier or diffusion)) and		
		(tungsten or W)) not ((("bit line" and 438/251) and		
		(barrier or diffusion)) and (tungsten or W)) not ((("bit		
		line" and 438/250) and (barrier or diffusion)) and		
		(tungsten or W)) not (((("bit line" and ((ion near		
		implant\$6) same (source/drain or s/d))) and (barrier or		
		diffusion)) and (tungsten or W)) and P+) not ((("bit		
		line" and (post\$etch or PET)) and barrier) and (tungsten		
		or W))		
106	20	((("bit line" and 438/675) and (barrier or diffusion)) and	USPAT;	2004/06/27 00:15
		(tungsten or W)) not ((("bit line" and 438/674) and	US-PGPUB;	, , ,
		(barrier or diffusion)) and (tungsten or W)) not ((("bit	EPO;	
		line" and 438/673) and (barrier or diffusion)) and	DERWENT;	
		(tungsten or W)) not ((("bit line" and 438/672) and	IBM_TDB	
		(barrier or diffusion)) and (tungsten or W)) not ((("bit	_	
		line" and 438/398) and (barrier or diffusion)) and		
		(tungsten or W)) not ((("bit line" and 438/396) and		
	1	(barrier or diffusion)) and (tungsten or W)) not (((("bit		
		line" and 438/395) and (barrier or diffusion)) and		
		(tungsten or W)) and (tungsten or W)) not ((("bit line"		
		and 438/395) and (barrier or diffusion)) and (tungsten or		
		W)) not ((("bit line" and 438/394) and (barrier or	İ	
		diffusion)) and (tungsten or W)) not ((("bit line" and		
		438/393) and (barrier or diffusion)) and (tungsten or		
		W)) not ((("bit line" and 438/256) and (barrier or		.
		diffusion)) and (tungsten or W)) not ((("bit line" and		
		438/255) and (barrier or diffusion)) and (tungsten or		
		W)) not ((("bit line" and 438/254) and (barrier or		
		diffusion)) and (tungsten or W)) not ((("bit line" and		
		438/253) and (barrier or diffusion)) and (tungsten or		
		W)) not ((("bit line" and 438/252) and (barrier or		
		diffusion)) and (tungsten or W)) not ((("bit line" and		
		438/251) and (barrier or diffusion)) and (tungsten or		
		W)) not ((("bit line" and 438/250) and (barrier or		
		diffusion)) and (tungsten or W)) not (((("bit line" and	!	
		((ion near implant\$6) same (source/drain or s/d))) and		
		(barrier or diffusion)) and (tungsten or W)) and P+) not		
		((("bit line" and (post\$etch or PET)) and barrier) and		
		(tungsten or W))		

100	T	(//W : 1: # 1400/C74) 1/1 : J:CC -: \\ 1	LICDATE	0004/07/07 00 17
100	8	((("bit line" and 438/674) and (barrier or diffusion)) and	USPAT;	2004/06/27 00:17
		(tungsten or W)) not ((("bit line" and 438/673) and	US-PGPUB;	
		(barrier or diffusion)) and (tungsten or W)) not ((("bit	EPO;	
		line" and 438/672) and (barrier or diffusion)) and	DERWENT;	
		(tungsten or W)) not ((("bit line" and 438/398) and	IBM_TDB	
		(barrier or diffusion)) and (tungsten or W)) not ((("bit		
		line" and 438/396) and (barrier or diffusion)) and		
		(tungsten or W)) not (((("bit line" and 438/395) and		
		(barrier or diffusion)) and (tungsten or W)) and		
		(tungsten or W)) not ((("bit line" and 438/395) and		
		(barrier or diffusion)) and (tungsten or W)) not ((("bit		
		line" and 438/394) and (barrier or diffusion)) and		
		(tungsten or W)) not ((("bit line" and 438/393) and		
		(barrier or diffusion)) and (tungsten or W)) not ((("bit		
		line" and 438/256) and (barrier or diffusion)) and		
		(tungsten or W)) not ((("bit line" and 438/255) and		
		(barrier or diffusion)) and (tungsten or W)) not ((("bit		
		line" and 438/254) and (barrier or diffusion)) and		
		(tungsten or W)) not ((("bit line" and 438/253) and		
		(barrier or diffusion)) and (tungsten or W)) not ((("bit		
		line" and 438/252) and (barrier or diffusion)) and		
		(tungsten or W)) not ((("bit line" and 438/251) and		
		(barrier or diffusion)) and (tungsten or W)) not ((("bit		
		line" and 438/250) and (barrier or diffusion)) and		
		(tungsten or W)) not (((("bit line" and ((ion near		
		implant\$6) same (source/drain or s/d))) and (barrier or		
		diffusion)) and (tungsten or W)) and P+) not ((("bit		
		line" and (post\$etch or PET)) and barrier) and (tungsten		
		or W))		
95	1	((("bit line" and 438/673) and (barrier or diffusion)) and	USPAT;	2004/06/27 00:18
/3	1	(tungsten or W)) not ((("bit line" and 438/672) and	US-PGPUB;	2004/00/27 00:18
		(barrier or diffusion)) and (tungsten or W)) not ((("bit	EPO;	
		line" and 438/398) and (barrier or diffusion)) and	DERWENT;	
		(tungsten or W)) not ((("bit line" and 438/396) and	IBM_TDB	
		(barrier or diffusion)) and (tungsten or W)) not ((("bit	IBM_IDB	
		line" and 438/395) and (barrier or diffusion)) and		
		(tungsten or W)) and (tungsten or W)) not ((("bit line" and 438/395) and (barrier or diffusion)) and (tungsten or		
		W)) not ((("bit line" and 438/394) and (barrier or		
		diffusion)) and (tungsten or W)) not ((("bit line" and		
		438/393) and (barrier or diffusion)) and (tungsten or		
ĺ				
		W)) not ((("bit line" and 438/256) and (barrier or		
		diffusion)) and (tungsten or W)) not ((("bit line" and		
		438/255) and (barrier or diffusion)) and (tungsten or		
		W)) not ((("bit line" and 438/254) and (barrier or		
		diffusion)) and (tungsten or W)) not ((("bit line" and		
		438/253) and (barrier or diffusion)) and (tungsten or		:
		W)) not ((("bit line" and 438/252) and (barrier or		
		diffusion)) and (tungsten or W)) not ((("bit line" and		
		438/251) and (barrier or diffusion)) and (tungsten or		
		W)) not ((("bit line" and 438/250) and (barrier or		
		diffusion)) and (tungsten or W)) not (((("bit line" and		
		((ion near implant\$6) same (source/drain or s/d))) and		
		(barrier or diffusion)) and (tungsten or W)) and P+) not		
		((("bit line" and (post\$etch or PET)) and barrier) and		
		(tungsten or W))		

85	16	((("bit line" and 438/398) and (barrier or diffusion)) and	USPAT;	2004/06/27 00:19
		(tungsten or W)) not ((("bit line" and 438/396) and	US-PGPUB;	
		(barrier or diffusion)) and (tungsten or W)) not (((("bit	EPO;	
		line" and 438/395) and (barrier or diffusion)) and	DERWENT;	
		(tungsten or W)) and (tungsten or W)) not ((("bit line"	IBM_TDB	
		and 438/395) and (barrier or diffusion)) and (tungsten or		
		W)) not ((("bit line" and 438/394) and (barrier or		
		diffusion)) and (tungsten or W)) not ((("bit line" and		
		438/393) and (barrier or diffusion)) and (tungsten or		
		W)) not ((("bit line" and 438/256) and (barrier or		
		diffusion)) and (tungsten or W)) not ((("bit line" and		
		438/255) and (barrier or diffusion)) and (tungsten or		
		W)) not ((("bit line" and 438/254) and (barrier or		
		diffusion)) and (tungsten or W)) not ((("bit line" and		
		438/253) and (barrier or diffusion)) and (tungsten or		
		W)) not ((("bit line" and 438/252) and (barrier or		
		diffusion)) and (tungsten or W)) not ((("bit line" and		
		438/251) and (barrier or diffusion)) and (tungsten or		
		W)) not ((("bit line" and 438/250) and (barrier or		
		diffusion)) and (tungsten or W)) not (((("bit line" and		
		((ion near implant\$6) same (source/drain or s/d))) and		
		(barrier or diffusion)) and (tungsten or W)) and P+) not		
		((("bit line" and (post\$etch or PET)) and barrier) and		
60		(tungsten or W))	LIGDATE	0004/04/05 00 01
68	2	((("bit line" and 438/395) and (barrier or diffusion)) and	USPAT;	2004/06/27 00:21
		(tungsten or W)) not ((("bit line" and 438/394) and	US-PGPUB;	
		(barrier or diffusion)) and (tungsten or W)) not ((("bit	EPO;	
		line" and 438/393) and (barrier or diffusion)) and	DERWENT;	
		(tungsten or W)) not ((("bit line" and 438/256) and	IBM_TDB	
		(barrier or diffusion)) and (tungsten or W)) not ((("bit		
		line" and 438/255) and (barrier or diffusion)) and		
		(tungsten or W)) not ((("bit line" and 438/254) and		
		(barrier or diffusion)) and (tungsten or W)) not ((("bit		
		line" and 438/253) and (barrier or diffusion)) and		
		(tungsten or W)) not ((("bit line" and 438/252) and		
		(barrier or diffusion)) and (tungsten or W)) not ((("bit		
		line" and 438/251) and (barrier or diffusion)) and		
		(tungsten or W)) not ((("bit line" and 438/250) and		
		(barrier or diffusion)) and (tungsten or W)) not (((("bit		
		line" and ((ion near implant\$6) same (source/drain or		
		s/d))) and (barrier or diffusion)) and (tungsten or W))	,	
		and P+) not ((("bit line" and (post\$etch or PET)) and		
L	1	barrier) and (tungsten or W))		

		· · · · · · · · · · · · · · · · · · ·		·
62	4	((("bit line" and 438/394) and (barrier or diffusion)) and	USPAT;	2004/06/27 00:21
		(tungsten or W)) not ((("bit line" and 438/393) and	US-PGPUB;	
		(barrier or diffusion)) and (tungsten or W)) not ((("bit	EPO;	
		line" and 438/256) and (barrier or diffusion)) and	DERWENT;	
		(tungsten or W)) not ((("bit line" and 438/255) and	IBM_TDB	
		(barrier or diffusion)) and (tungsten or W)) not ((("bit	_	
		line" and 438/254) and (barrier or diffusion)) and		
		(tungsten or W)) not ((("bit line" and 438/253) and		
		(barrier or diffusion)) and (tungsten or W)) not ((("bit		
		line" and 438/252) and (barrier or diffusion)) and		
		(tungsten or W)) not ((("bit line" and 438/251) and		
		'		
	İ	(barrier or diffusion)) and (tungsten or W)) not ((("bit	İ	
		line" and 438/250) and (barrier or diffusion)) and		
		(tungsten or W)) not (((("bit line" and ((ion near		
		implant\$6) same (source/drain or s/d))) and (barrier or		
		diffusion)) and (tungsten or W)) and P+) not ((("bit		
		line" and (post\$etch or PET)) and barrier) and (tungsten		
		or W))		
57	12	((("bit line" and 438/393) and (barrier or diffusion)) and	USPAT;	2004/06/27 00:22
		(tungsten or W)) not ((("bit line" and 438/256) and	US-PGPUB;	
		(barrier or diffusion)) and (tungsten or W)) not ((("bit	EPO;	
		line" and 438/255) and (barrier or diffusion)) and	DERWENT;	
		(tungsten or W)) not ((("bit line" and 438/254) and	IBM_TDB	
		(barrier or diffusion)) and (tungsten or W)) not ((("bit		
		line" and 438/253) and (barrier or diffusion)) and		
		(tungsten or W)) not ((("bit line" and 438/252) and		
		(barrier or diffusion)) and (tungsten or W)) not ((("bit		
		line" and 438/251) and (barrier or diffusion)) and		
		(tungsten or W)) not ((("bit line" and 438/250) and		
	,	(barrier or diffusion)) and (tungsten or W)) not (((("bit		
		line" and ((ion near implant\$6) same (source/drain or		
		s/d))) and (barrier or diffusion)) and (tungsten or W))		
		and P+) not ((("bit line" and (post\$etch or PET)) and		
		barrier) and (tungsten or W))		
78	32	((("bit line" and 438/397) and (barrier or diffusion)) and	USPAT;	2004/06/27 00:24
	İ	(tungsten or W)) not (((("bit line" and $438/395$) and	US-PGPUB;	
		(barrier or diffusion)) and (tungsten or W)) and	EPO;	
		(tungsten or W)) not ((("bit line" and 438/395) and	DERWENT;	
		(barrier or diffusion)) and (tungsten or W)) not ((("bit	IBM_TDB	
		line" and 438/394) and (barrier or diffusion)) and	_	
		(tungsten or W)) not ((("bit line" and 438/393) and		
		(barrier or diffusion)) and (tungsten or W)) not ((("bit		
		line" and 438/256) and (barrier or diffusion)) and		
		(tungsten or W)) not ((("bit line" and 438/255) and		
		(barrier or diffusion)) and (tungsten or W)) not ((("bit		
		line" and 438/254) and (barrier or diffusion)) and		
		(tungsten or W)) not ((("bit line" and 438/253) and		
		(barrier or diffusion)) and (tungsten or W)) not ((("bit		
		line" and 438/252) and (barrier or diffusion)) and		
		(tungsten or W)) not ((("bit line" and 438/251) and		
		(barrier or diffusion)) and (tungsten or W)) not ((("bit		
		line" and 438/250) and (barrier or diffusion)) and		
		(tungsten or W)) not (((("bit line" and ((ion near		
		implant\$6) same (source/drain or s/d))) and (barrier or		
		diffusion)) and (tungsten or W)) and P+) not ((("bit		
		line" and (post\$etch or PET)) and barrier) and (tungsten		
		or W))	i	

80	151	((("bit line" and 438/396) and (barrier or diffusion)) and	USPAT;	2004/06/27 00:44
		(tungsten or W)) not (((("bit line" and 438/395) and	US-PGPUB;	200 1/00/27 00:11
		(barrier or diffusion)) and (tungsten or W)) and	EPO;	
		(tungsten or W)) not ((("bit line" and 438/395) and	DERWENT;	
			IBM TDB	
		(barrier or diffusion)) and (tungsten or W)) not ((("bit	IBM_IDB	
	-	line" and 438/394) and (barrier or diffusion)) and		
		(tungsten or W)) not ((("bit line" and 438/393) and		
		(barrier or diffusion)) and (tungsten or W)) not ((("bit		
		line" and 438/256) and (barrier or diffusion)) and		
		(tungsten or W)) not ((("bit line" and 438/255) and		
		(barrier or diffusion)) and (tungsten or W)) not ((("bit		
		line" and 438/254) and (barrier or diffusion)) and		
		(tungsten or W)) not ((("bit line" and 438/253) and		
		(barrier or diffusion)) and (tungsten or W)) not ((("bit		
		line" and 438/252) and (barrier or diffusion)) and		
		(tungsten or W)) not ((("bit line" and 438/251) and		
		(barrier or diffusion)) and (tungsten or W)) not ((("bit		
		line" and 438/250) and (barrier or diffusion)) and		
		(tungsten or W)) not (((("bit line" and ((ion near		
		implant\$6) same (source/drain or s/d))) and (barrier or		
		diffusion)) and (tungsten or W)) and P+) not ((("bit		
		line" and (post\$etch or PET)) and barrier) and (tungsten		
		or W))		
90	49	((("bit line" and 438/672) and (barrier or diffusion)) and	USPAT;	2004/06/27 01:40
		(tungsten or W)) not ((("bit line" and 438/398) and	US-PGPUB;	, ,
		(barrier or diffusion)) and (tungsten or W)) not ((("bit	EPO;	
		line" and 438/396) and (barrier or diffusion)) and	DERWENT;	
		(tungsten or W)) not (((("bit line" and 438/395) and	IBM_TDB	
		(barrier or diffusion)) and (tungsten or W)) and		
		(tungsten or W)) not ((("bit line" and 438/395) and		
		(barrier or diffusion)) and (tungsten or W)) not ((("bit		
		line" and 438/394) and (barrier or diffusion)) and		
		(tungsten or W)) not ((("bit line" and 438/393) and		
		(barrier or diffusion)) and (tungsten or W)) not ((("bit		
		line" and 438/256) and (barrier or diffusion)) and		
		(tungsten or W)) not ((("bit line" and 438/255) and		
		(barrier or diffusion)) and (tungsten or W)) not ((("bit		
		line" and 438/254) and (barrier or diffusion)) and		
		(tungsten or W)) not ((("bit line" and 438/253) and		
		(barrier or diffusion)) and (tungsten or W)) not ((("bit		
		line" and 438/252) and (barrier or diffusion)) and		
		(tungsten or W)) not ((("bit line" and 438/251) and		
		(barrier or diffusion)) and (tungsten or W)) not ((("bit		
		line" and 438/250) and (barrier or diffusion)) and		
		(tungsten or W)) not (((("bit line" and ((ion near		
		implant\$6) same (source/drain or s/d))) and (barrier or		
		diffusion)) and (tungsten or W)) and P+) not ((("bit		
		line" and (post\$etch or PET)) and barrier) and (tungsten		
		or W))	1	

L Number	Hits	Search Text	DB	Time stamp
1	989	438/738	USPAT;	2004/06/27 02:56
			US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	
2	93	438/738 and "bit line"	USPAT;	2004/06/27 02:56
			US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	
3	1	(438/738 and "bit line") and PET	USPAT;	2004/06/27 02:57
			US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	
4	39	(438/738 and "bit line") and (source\$drain or s/d)	USPAT;	2004/06/27 02:57
			US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	